

This is a representation of the Ole Virginia Hams web site.¹

BPL InfoClearinghouse for BPL information

NTIA Reports Finds Significant BPL Interference
as written in CQ Magazine web page April 30, 2004.²

CQ Magazine has some other interesting BPL information
including links to the reply letters sent by CQ editors
to the Wall Street Journal in response to
their unflattering article about Hams recently published.³

Another twist on BPL..Anyone for George Orwell?
This also includes information from the recent appearance of
ARRL President Jim Hanie on the Art Bell Coast to Coast
AM radio broadcast of March 20, 2004.⁴

Another example of a one-sided article extolling the virtues of BPL
without even touching on the interference and security issues.
Read this April 5, 2004 Washington Times article.⁵

Report from Bob, K4HJF, about March 23 meeting
between OVH technical committee and City of Manassas
regarding the BPL implementation and the interference issues.⁶

ARRL Recommended BPL Interference Reporting Form, 3 pages
Use this to appropriately report BPL Interference heard.

Interference Reporting Form and Instructions, Page 1 ⁷
Interference Reporting Form and Instructions, Page 2 ⁸

¹ www.w4ovh.com/bplinfo.htm

² <http://news.cq-amateur-radio.com/news.htm>

³ <http://www.cq-vhf.com/BPL.html>

⁴ <http://www.newswithviews.com/Betty/Freauf52.htm>

⁵ <http://www.washingtontimes.com/business/20040404-100425-2213r.htm>

⁶ www.w4ovh.com/k4hjf_bpl.txt

⁷ www.w4ovh.com/images/bplinfo001.pdf

⁸ www.w4ovh.com/images/bplinfo002.pdf

Third BPL location discovered in Manassas, this one is an underground electrical feed however it doesn't seem to reduce the interference.

Map of new underground BPL installations near Battlefield and Hastings.¹⁰
NEW! Now a sound byte of BPL interference as recorded by George, KE2AM
Play it here , ,or access the WAV file.¹¹

VWS's Friday March 12 meeting will have Frank Gentges K0BRA of AMRAD to discuss BPL.

The meeting is at 7:30 at the Vienna Elementary School. Details at www.viennawireless.org

AMRAD Meeting Thursday, March 11, 7:30 PM, Dolley Madison Library, McLean, VA:
There will be a presentation on BPL situation particularly in Manassas.
See the AMRAD web for details <http://www.amrad.org/>

While this is dated info, of particular interest are the pictures of the BPL equipment installation for an underground connection
<http://www.appanet.org/legislativeregulatory/broadband/news/Manassas9222003.pdf>

Also look at a Manassas City Newsletter "Utility Connection" and the information given about BPL. Prospect Street Broadband has a D.B.A. name of ZPLUG. However if you go to www.zplug.com it just sends you to the Prospect Street web page; strange? Check it out
http://www.manassascity.org/documents/Utilities/Utility%20Connection/Utility%201_04.pdf

Read the complete text of Docket 04-29, the Notice of Proposed Rule Making to allow BPL under Part 15.

Every ham should read this and see for themselves what the FCC's stand is on BPL, and in what light Amateurs are viewed by the FCC relating to BPL. Read it for yourself and see!

Now Two Known Installation Locations of BPL in Manassas.
Map and Pictures of New BPL installation on Signal Hill Road as of 2/29/04.¹²

⁹ www.w4ovh.com/images/bplinfo003.pdf

¹⁰ www.w4ovh.com/images/bpl_battlefield1.jpg

¹¹ www.w4ovh.com/bpl_3_7_04.wav

¹² www.w4ovh.com/images/signalhill_rd.jpg

Map of Signal Hill Road installation, includes monitoring information
Signal Hill Photo 1 ¹³
Signal Hill Photo 2 ¹⁴

Detailed Map of current (02/26/04) Weir St. Installations of BPL in Manassas.¹⁵

Photos of BPL installs on Weir St. in Manassas, taken around Feb 15 to 20
NOTE: These are large images, 1mb, to see detail better

Photo 1
Photo 2
Photo 3
Photo 4
Photo 5
Photo 6

ARRL BPL WEB PAGE; lots of good BPL info

CNET News.com article on BPL places little emphasis on issues of Interference
but does speak to potential regulatory issues between FCC and local PUCs.¹⁶

FCC Okays BPL Proposal; ARRL Officials Express Disappointment

BPL Article from the International Wireless Communications Expo E-Magazine dated
2/1/04 discussing aspects of the interference issue of BPL.¹⁷

Government Computer News has article on FEMA's
objection to BPL as voiced to the FCC.¹⁸

The ARRL Letter Vol. 22 No. 42 David Sumner's Response to the City of Manassas on
BPL.¹⁹

The ARRL Letter Vol. 22 No. 44 N.C. Hams vs. Power Company on BPL.²⁰

¹³ www.w4ovh.com/images/signalhill1.jpg

¹⁴ www.w4ovh.com/images/signalhill2.jpg

¹⁵ www.w4ovh.com/images/bpl_survey22604.jpg

¹⁶ <http://zdnet.com.com/2100-1104-5163739.html>

¹⁷ http://iwce-mrt.com/ar/radio_bpl_deployments_fire/index.htm

¹⁸ http://www.gcn.com/vol1_no1/daily-updates/24470-1.html

¹⁹ <http://www.arrl.org/arrlletter/03/1024>

²⁰ <http://www.arrl.org/arrlletter/03/1107>

Scroll to the In-Brief section.

The ARRL Letter Vol 22 No. 48, ARRL to pay for professional, independent engineering study of BPL interference.²¹

A sample BPL "Letter to Congress" from Mark WA4KFZ,²² feel free to use as you see fit

BPL News Article²³ from the Manassas Journal/Messenger by SARI KREIGER, Oct 18, 2003

Same article²⁴ in the Potomac News by SARI KREIGER, Oct 18, 2003

ARRL Response to Manassas, Oct 23, 2003.²⁵

Check the "Low Power Amateur Radio Discussion" news group qrp-l@lehigh.edu for dialogs and comments from ARRL on BPL

Articles and quotes from the HCDX Group on BPL; good info.²⁶

See what the UPLC BPL/PLC has to say for itself.

Pay special attention to the "View the comments of FCC Chairman POWELL" link which gives complete comments from FCC chairman and commissioners on BPL.

Reply comments of the UPLC to the FCC on the issue of BPL

Very dry and long, but a lot of insight into the BPL industry's thinking

Latest BPL article from reporter SARI KREIGER in the Manassas Journal/Messenger, Oct 27 2003.²⁷

²¹ <http://www.arrl.org/arrlletter/03/1205>

²² www.w4ovh.com/BPL_Letter1_web.doc

²³

http://www.manassasjm.com/servlet/Satellite?c=MGArticle&cid=1031771619197&pagename=MJM/MGArticle/WPN_BasicArticle&path=!news

²⁴

http://www.potomacnews.com/servlet/Satellite?pagename=WPB%2FBasicArticle%2FWPN_BasicArticle&c=MGArticle&cid=1031771619197&path=!>%20frontpage

²⁵ <http://www.arrl.org/news/stories/2003/10/23/1/?nc=1>

²⁶ <http://www.hard-core-dx.com/index.php?topic=plc>

²⁷

http://www.manassasjm.com/servlet/Satellite?pagename=MJM%2FBasicArticle%2FWPN_BasicArticle&c=MGArticle&cid=1031771762771&path=!news

This is titled "An Open Letter to Congress",²⁸ from the EHAM web site PBL forum. This is a form (complaint?) letter that you might want to send to your congressmen (snail mail recommended), or just read it over as it has some good info and facts about BPL that is non-technical.

NOTE: You will want to replace the comment "As an Iowan..." in the letter with something more appropriate before copying and sending.

Please forward any additional links or information you may find regarding BPL to:
BPL@W4OVH.NET

²⁸ <http://www.eham.net/articles/6399>